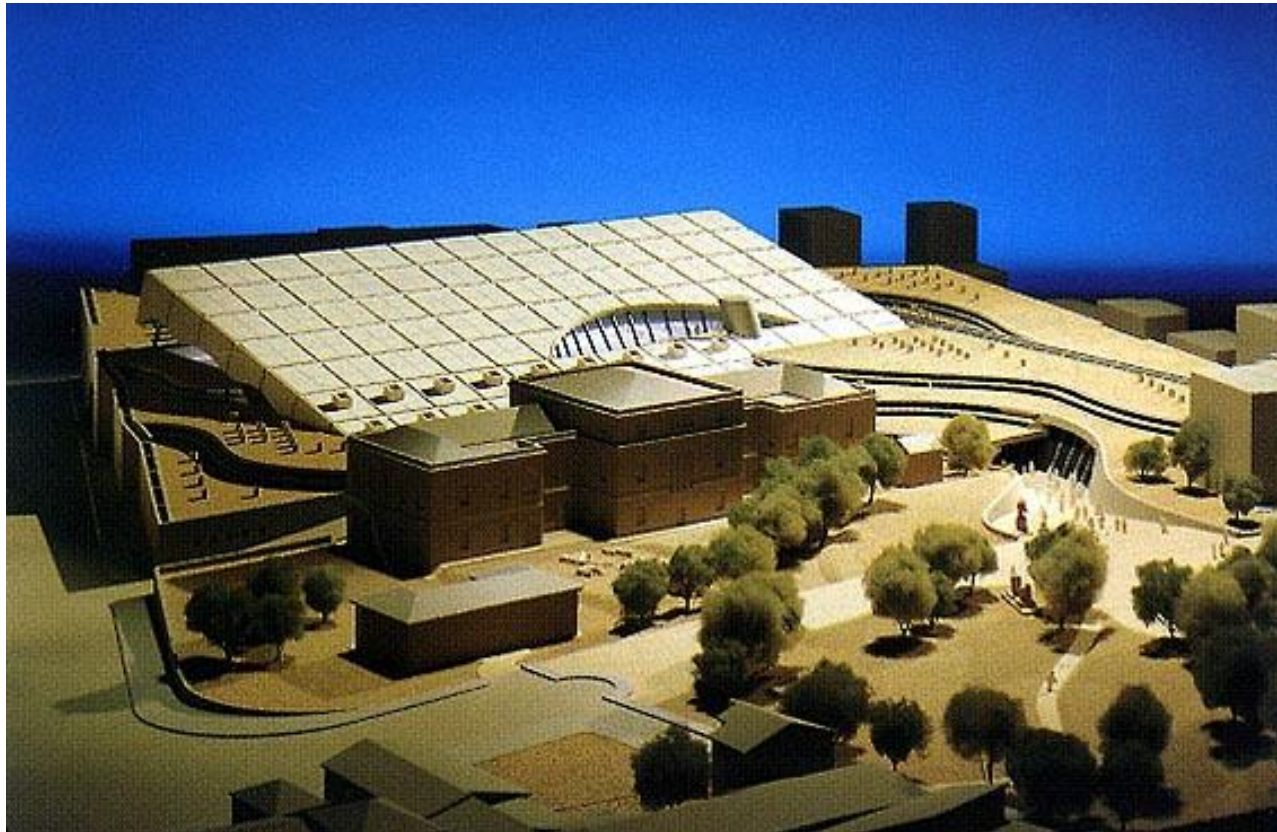


Arch: Passerelli- Arch. Manfredi Niucoletti

## Project: New *Acropolis Museum* Athens (Greece) 1990- 1996



1990-1996

Internazionali Ideas Competition the New *Acropolis Museum* - Athens

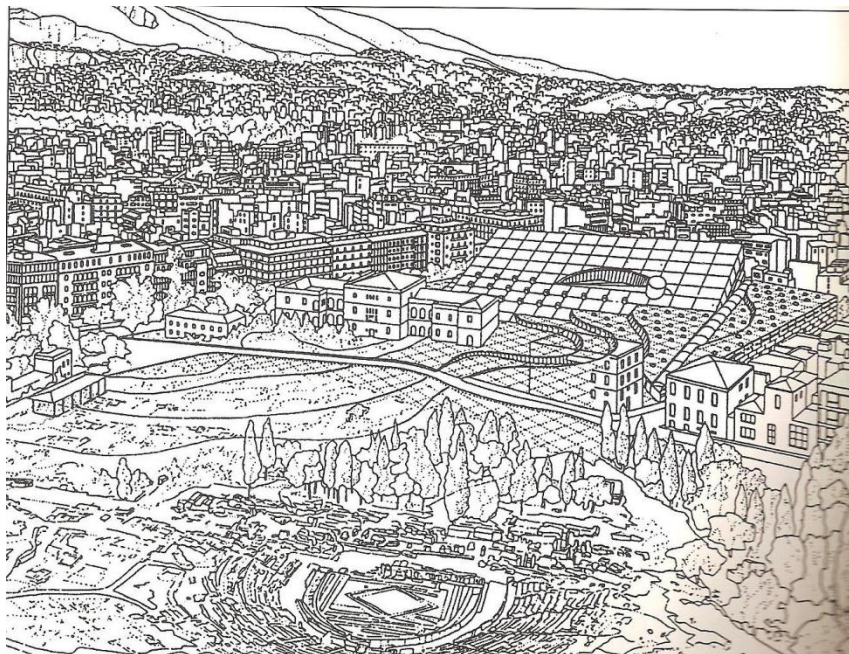
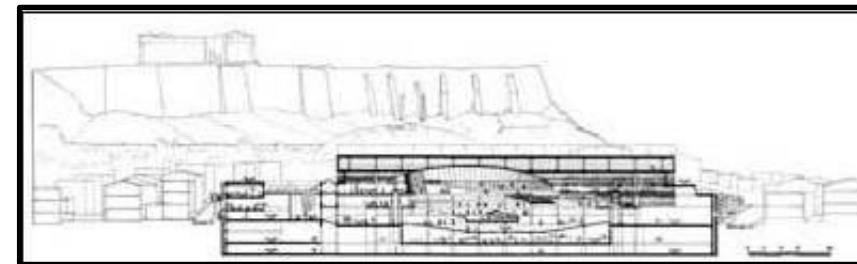
Arch. Passerelli , Arch. Manfredi Nicoletti

In Collaboration with: Piero Gandolfi, Kevin Davis

Structure Design: Michele Mele

Meccanic and Electric Systems: ENETEC sr

1° Prize

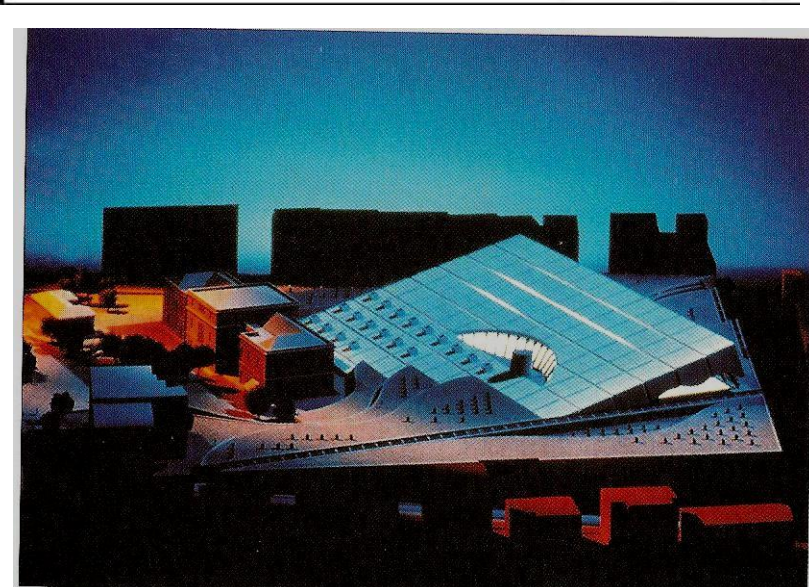
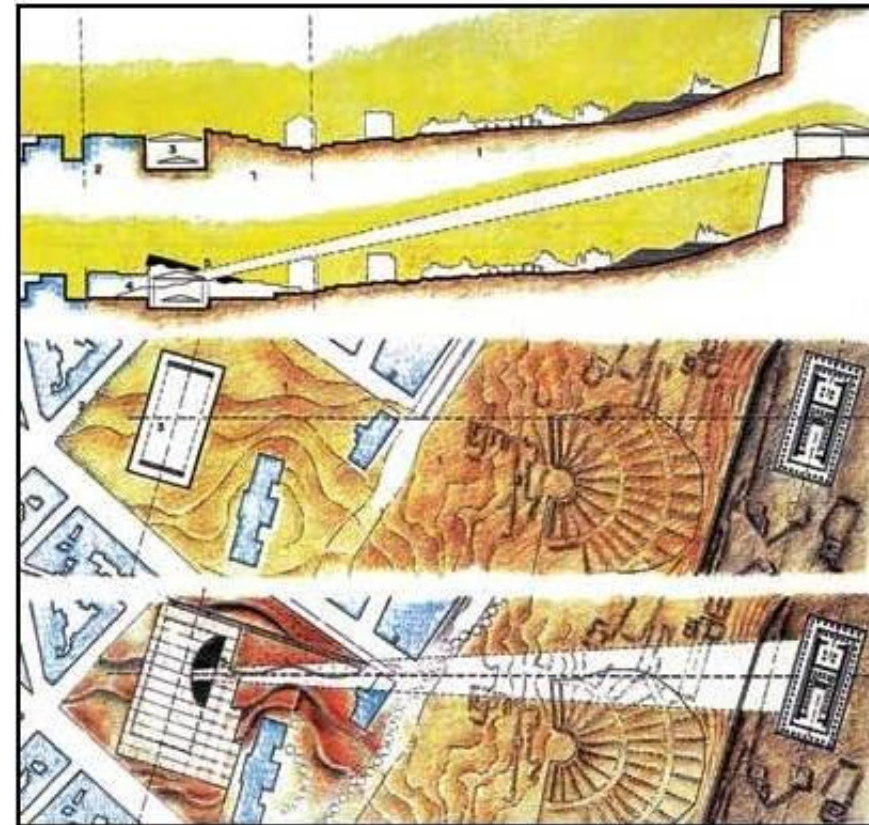


The Acropolis Museum was conceived as an eye on the Acropolis, "sank" into the ground in which it is deeply rooted. The aura of the place inhibits a loud voice and the roof, which is the only element to emerge, consists of nothing more than a rectangular slab of stone which splits the low-lying base of a rather organic distribution of volumes.



Arch: Passerelli- Arch. Manfredi Niucoletti

**Project: New *Acropolis Museum* Athens (Greece) 1990- 1996**

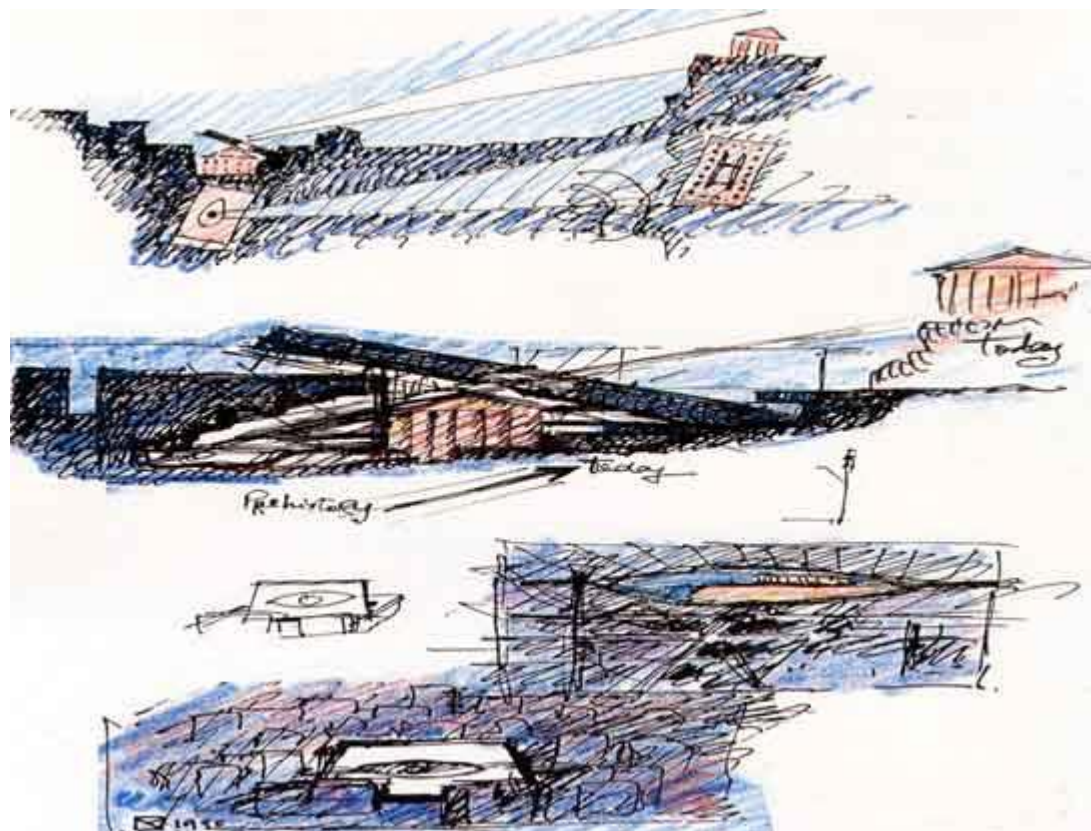
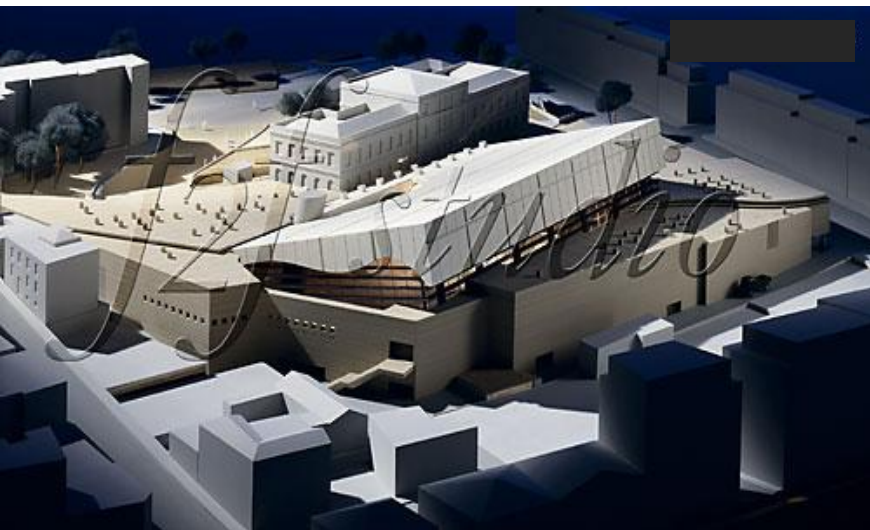
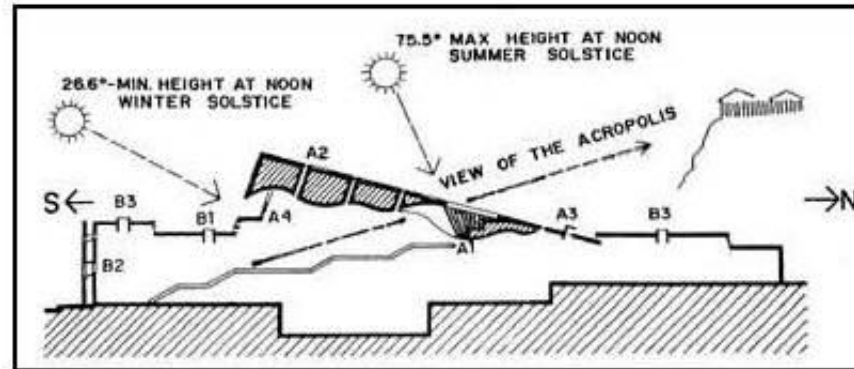
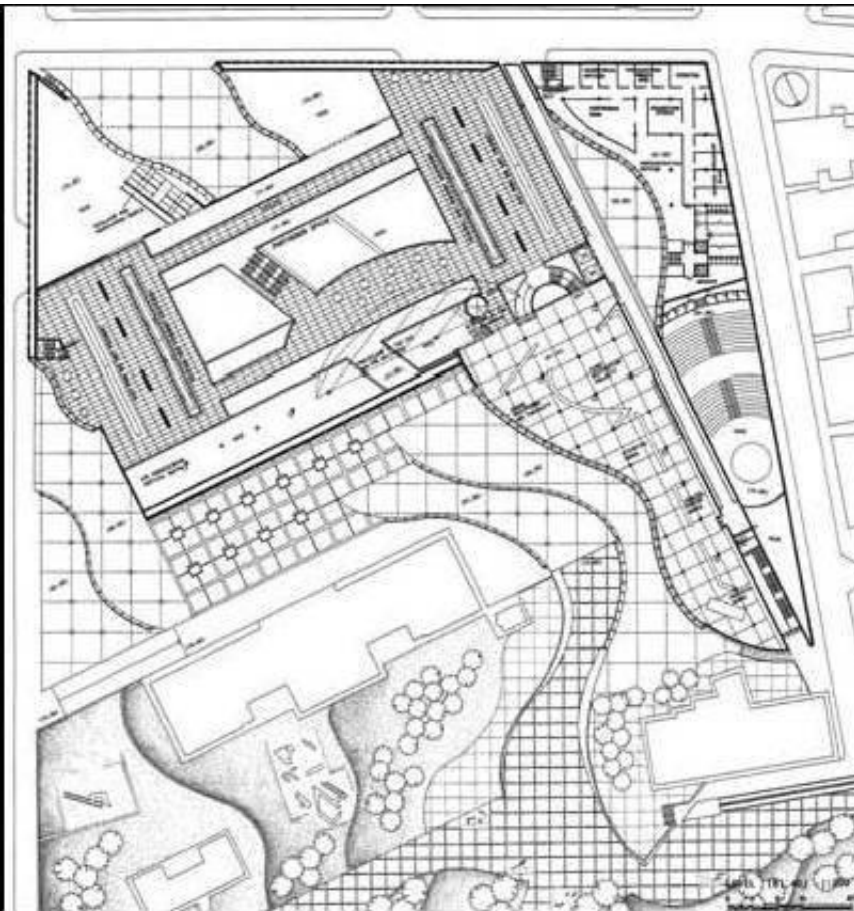


The goal was to create a non-architecture, a sort of artificial geology untouched by the ephemerality of time. From the history of the temples to the solidity of an artificial nature, called on to preserve memory and to engage in a direct dialogue with the history of the Acropolis. Open on the smooth sloped roofing of the museum in front of the sacred rock, is the eye: a semicircular orbit protected from the sun, with a view of the Parthenon, which is projected into the interior space.



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Project: New *Acropolis Museum* Athens (Greece) 1990- 1996

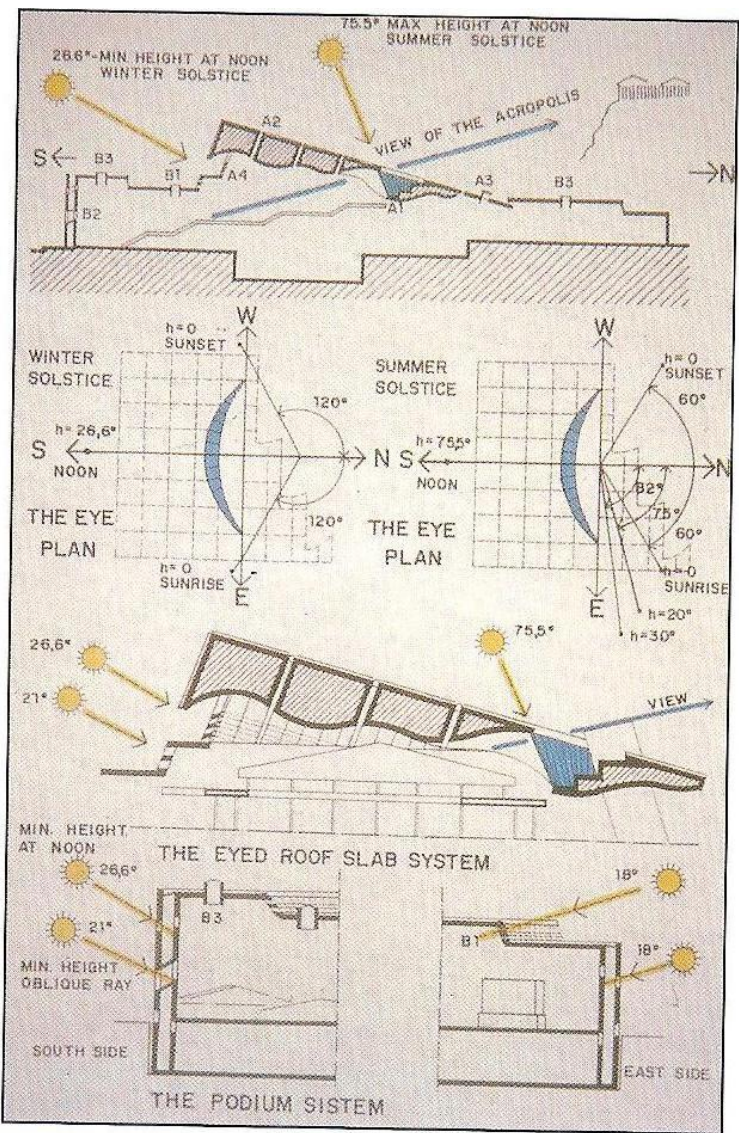
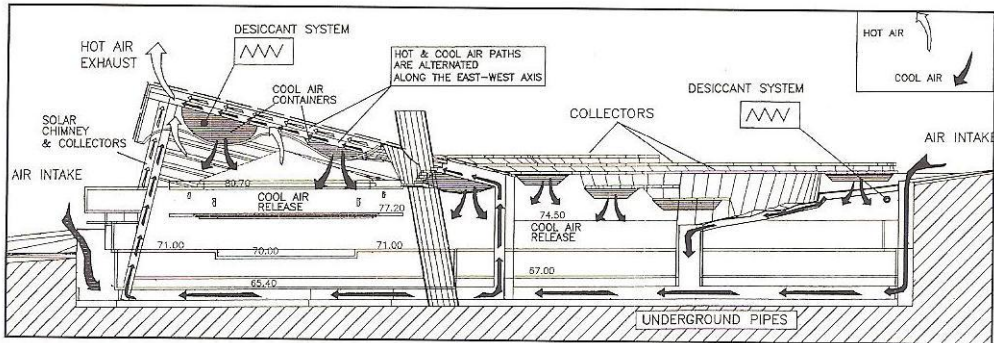
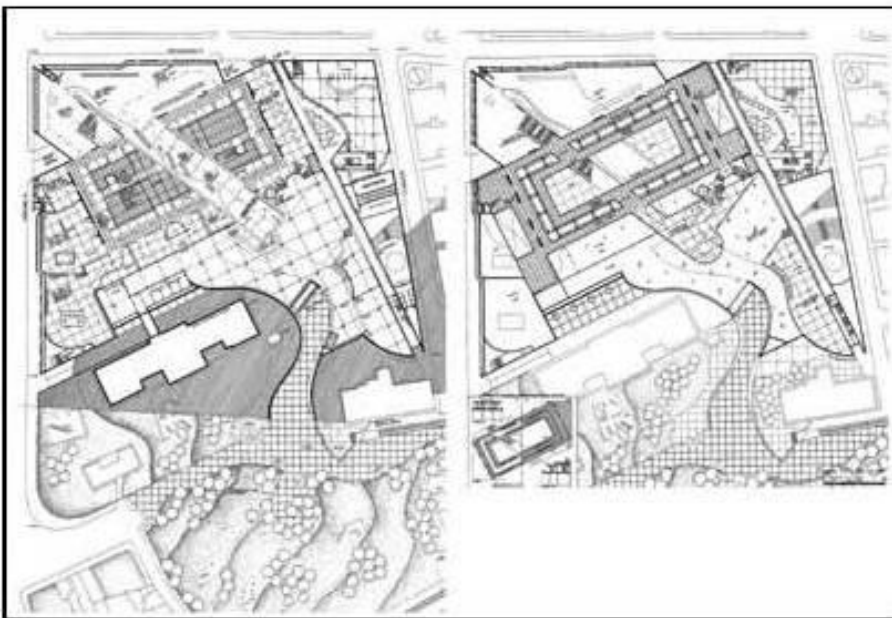
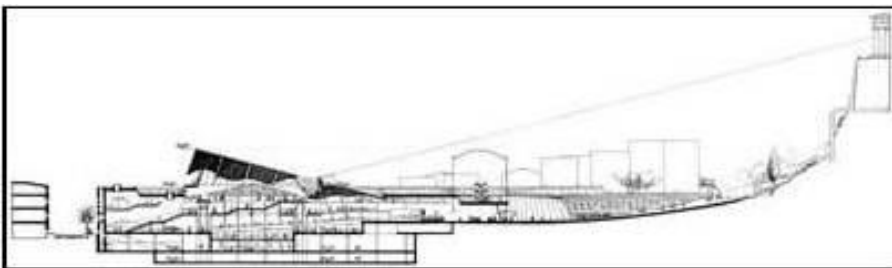


The museum architectural form is conceived like an artificial geology where , from a clear cut slab, an eye opens on the acropolis. The building is a sort of solar object. The eye, looking almost exactly north, let's the image of the Acropolis enter, but not the direct rays of the sun. In vertical section the eye's glazing is inclined by at least  $75^{\circ}$ , or the maximum elevation of the sun above the horizon at noon on the summer solstice. The fact that the marble roof slab is slightly less inclined than the minimum angle of the sun during the summer solstice means it is in the light at all times , bringing out (deeply shadowed) the empty eye socket, like a classical sculpture.



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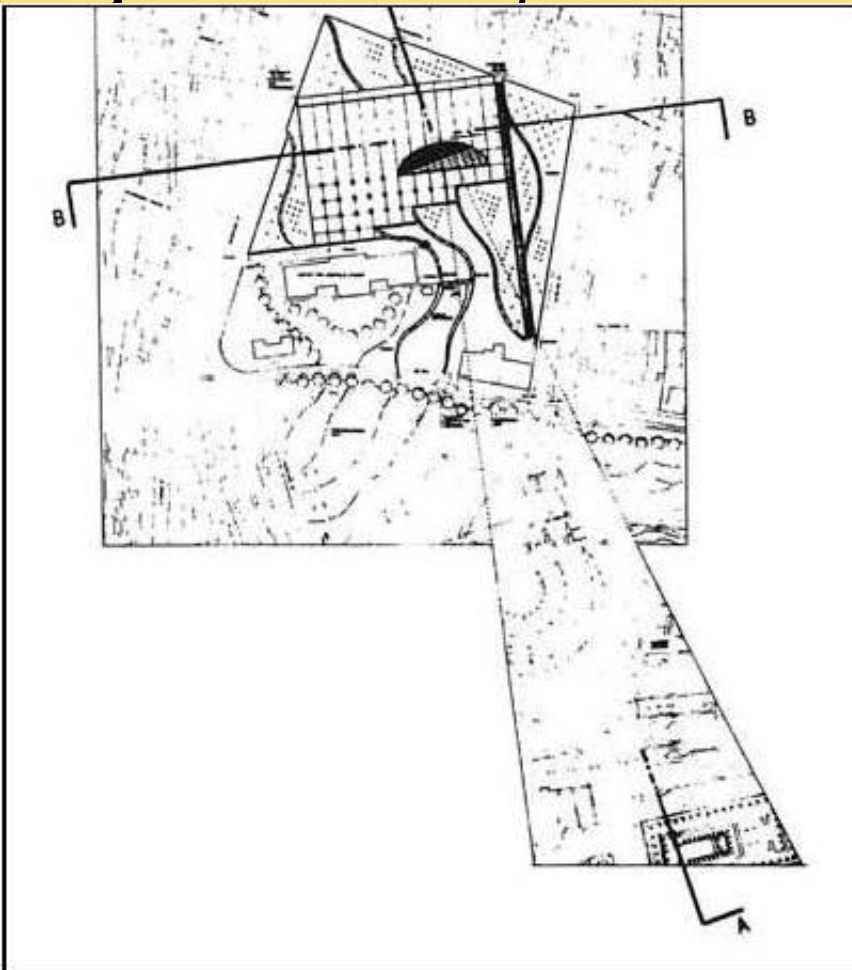
Project: New *Acropolis Museum* Athens (Greece) 1990- 1996





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## Project: New *Acropolis Museum* Athens (Greece) 1990- 1996



1990-1996

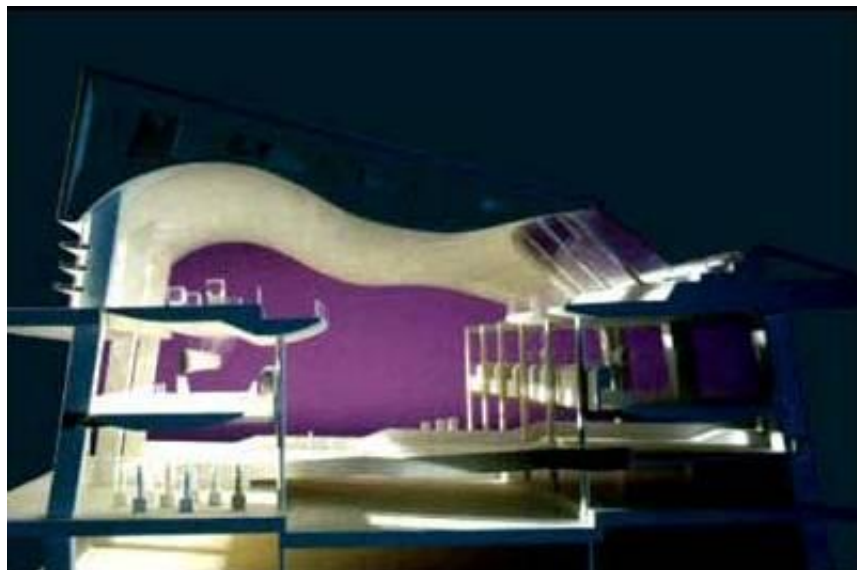
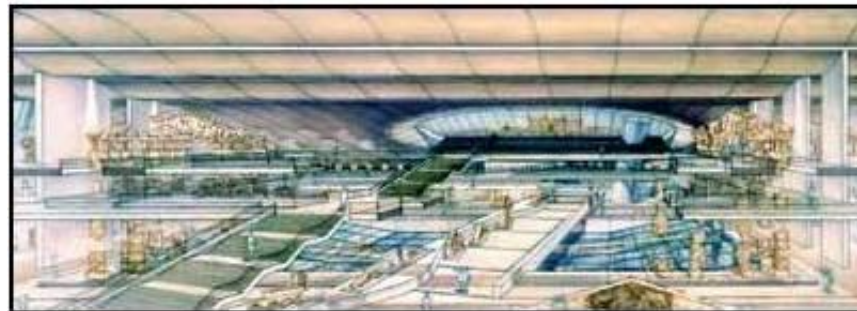
Internazionale Ideas Competition the New *Acropolis Museum* - Athens

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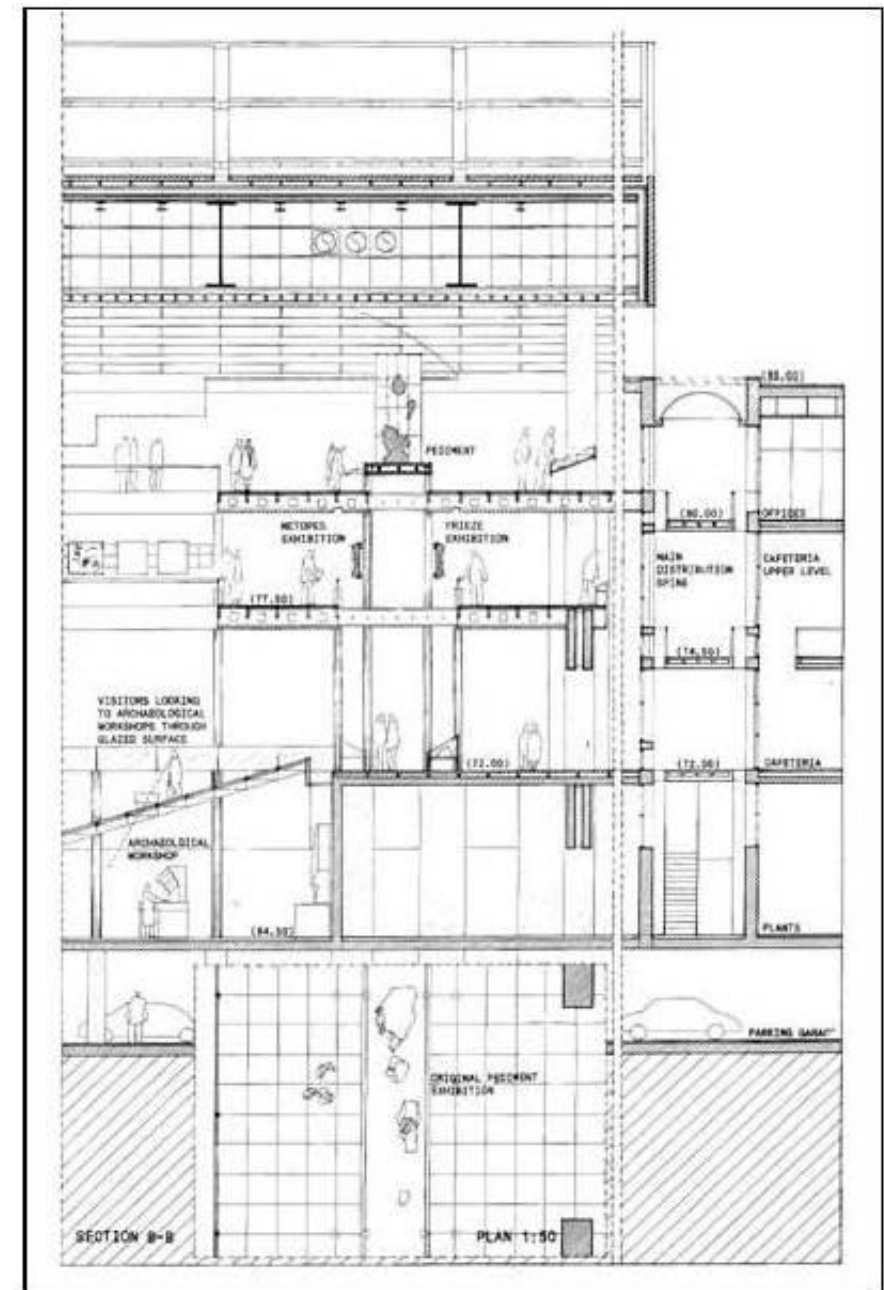
In Collaboration with: Piero Gandolfi, Kevin Davis

Structure Design: Michele Mele

Meccanic and Electric Systems: ENETEC sr



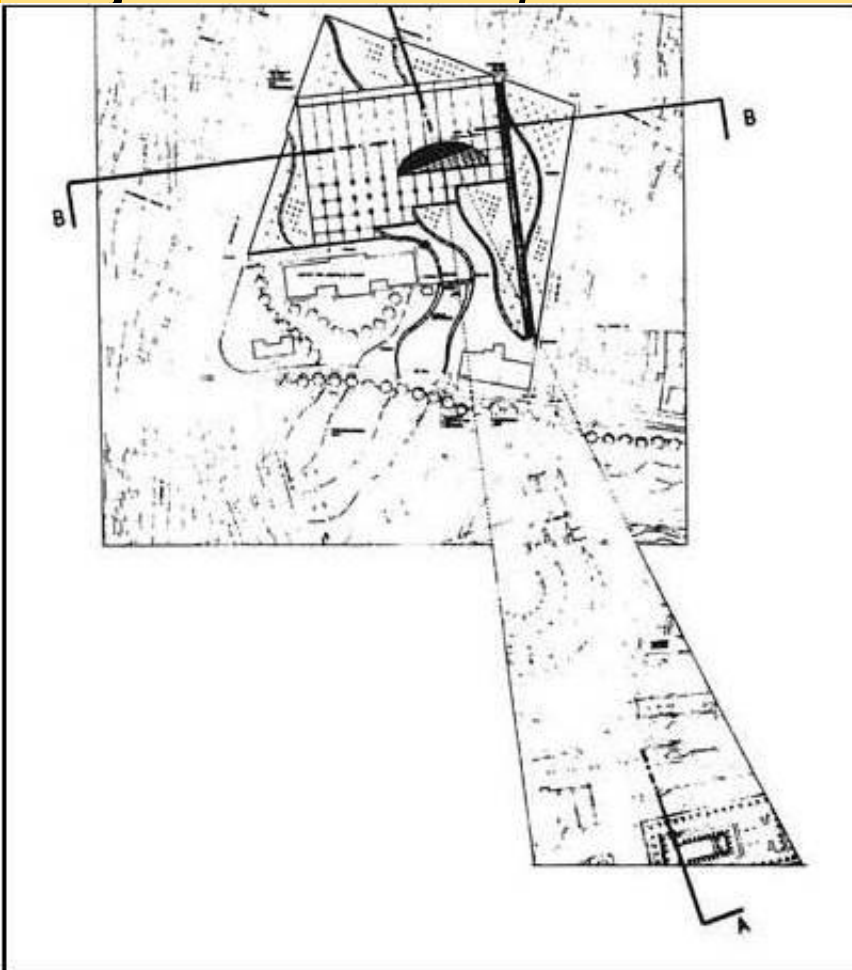
In the Museum such findings as pediments, metopes and remarkable convex friezes, are exposed in a rectangular space with the same dimensions of the Parthenon.



Section B-B-

Arch: Passerelli- Arch. Manfredi Niucoletti

## Project: New *Acropolis Museum* Athens (Greece) 1990- 1996



1990-1996

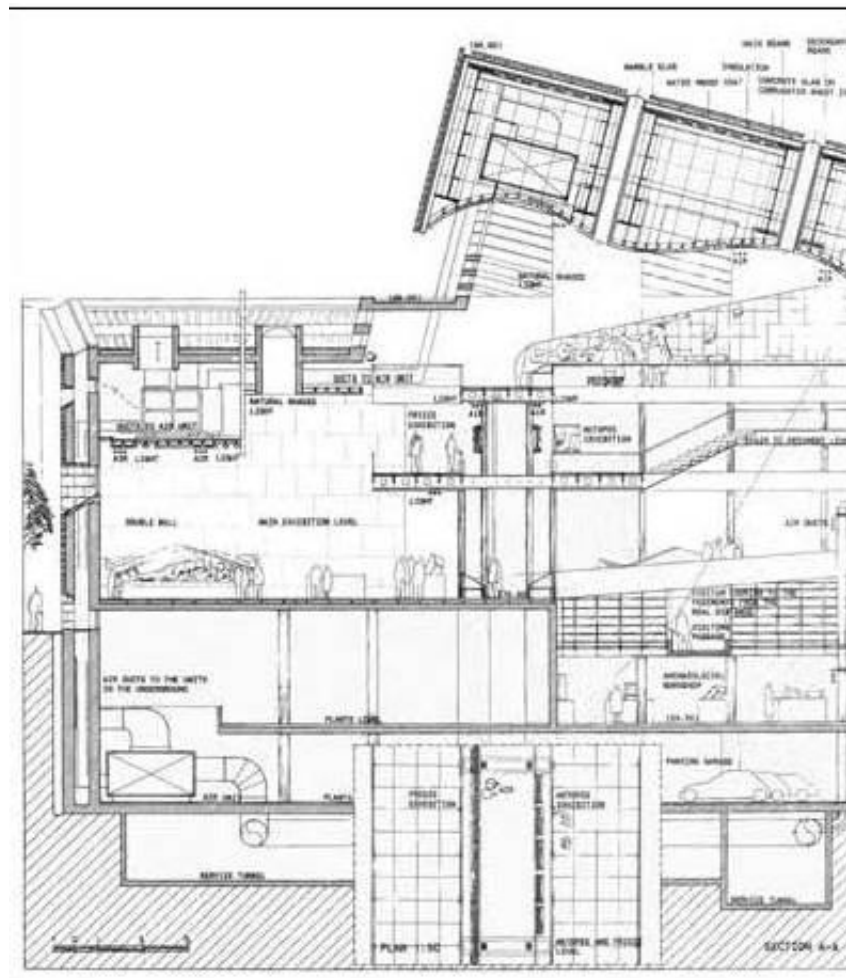
Internazionali Ideas Competition the New *Acropolis Museum* - Athens

Arch. Passerelli , Arch. Manfredi Nicoletti

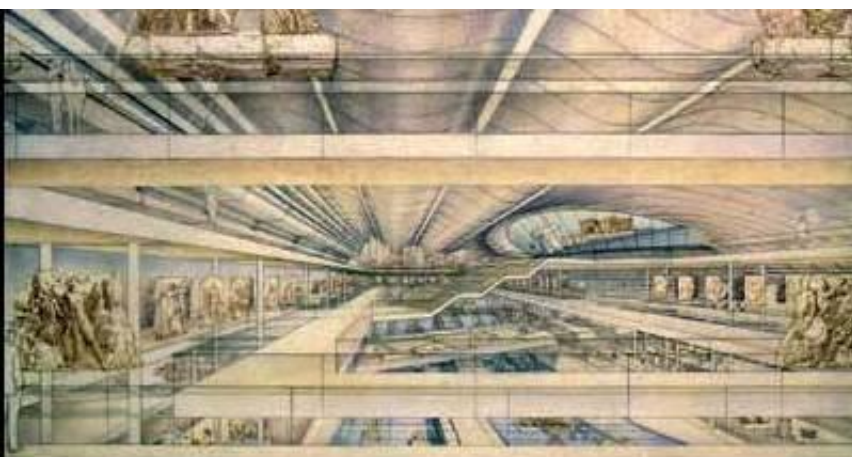
In Collaboration with: Piero Gandolfi, Kevin Davis

Structure Design: Michele Mele

Meccanic and Electric Systems: ENETEC sr



Section A-A-





# Arch: Passerelli- Arch. Manfredi Niucoletti

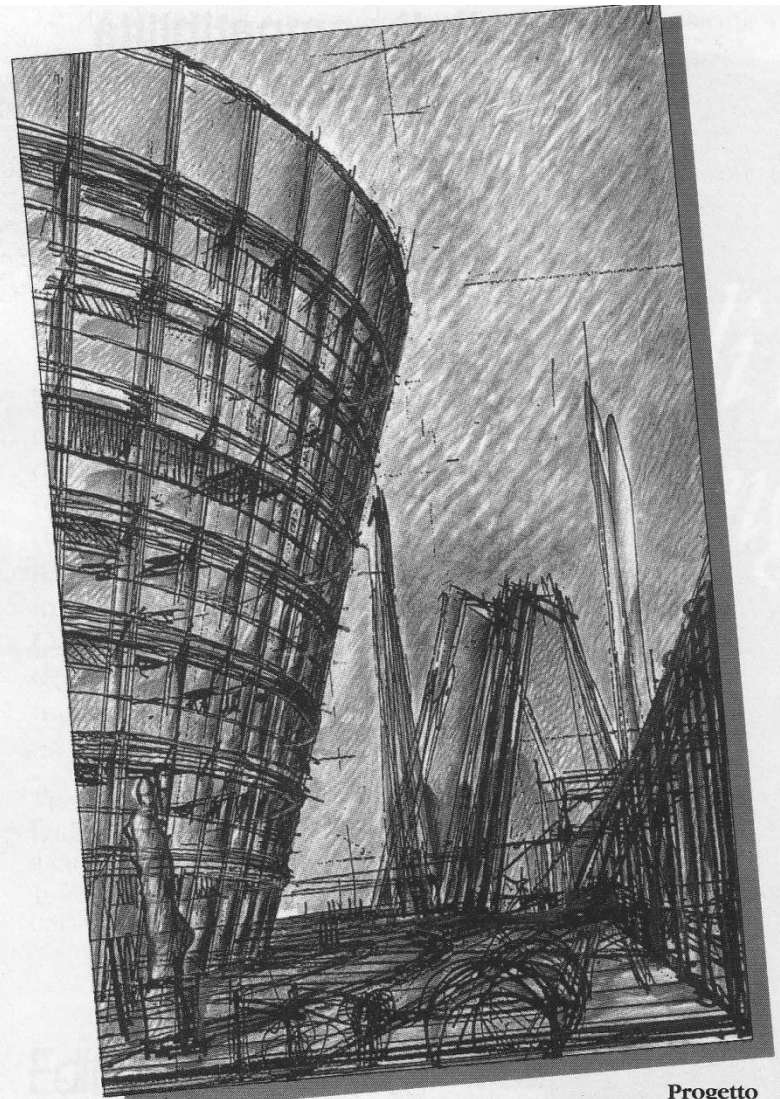
## Project: Library in Alessandria (Egypt) 1992

1992

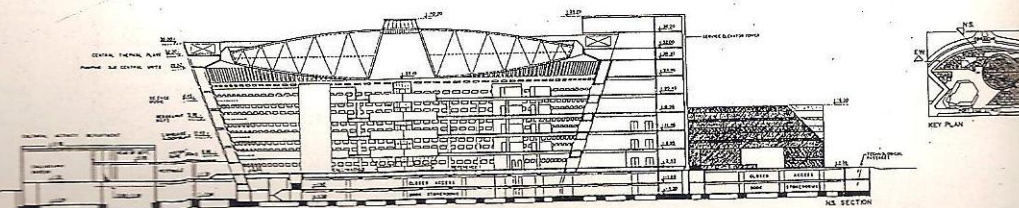
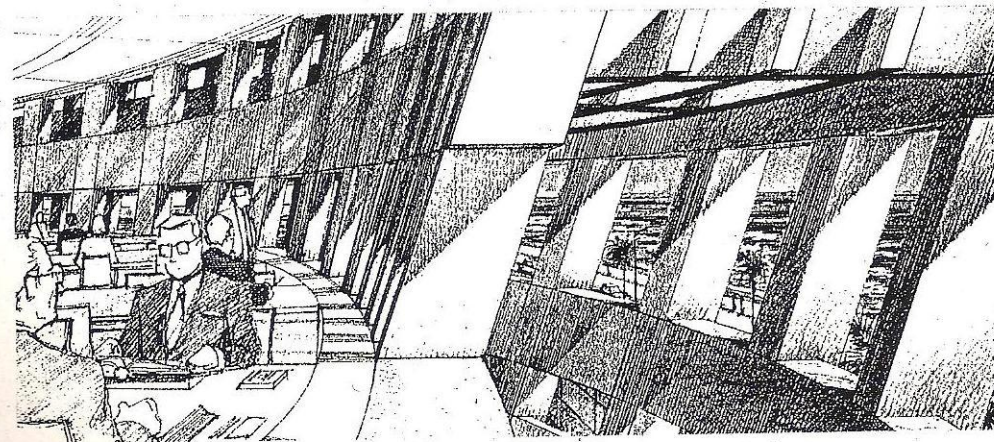
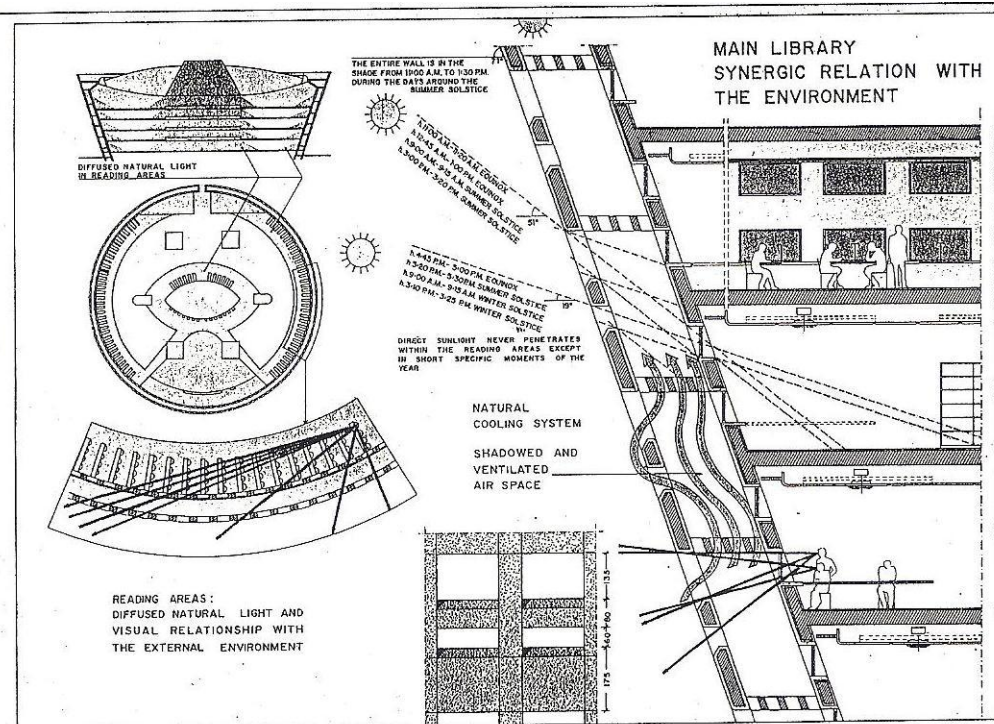
Internazional Ideas Competition the New *Library in Alessandria* - Athens

Arch. Manfredi Nicoletti

2nd Prize



Progetto  
di Manfredi Nicoletti per la nuova  
Biblioteca d'Alessandria (vincitore del 2° premio al concorso)



The project is conceived as a solar device, in order to achieve comfort inside the building. Two concentric walls envelope the reading area, and they are separated by a buffer space of about 2,00 meters. The walls present openings at different levels, the inner wall has windows too. The internal wall receives shadow and freshness from the external one, thanks to the difference in temperature of the two walls. The conical assessment of the building has an inclination of  $71^\circ$ , in this way it is completely in shadow during daylight hours. In particular, the entire wall is in the shade from 11.00am till 3.30 p.m. during the days around the summer solstice. Direct sun light never penetrates within the reading areas except in short specific moments of the year.